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A. Yes.

**Q. And what was negative about that?**

A. Soft economy, no clear signs of advertising pick-up. The company has taken a more conservative view of AOL.

**Q. Sorry. Who's speaking here?**

A. This is Salomon Smith Barney.

**Q. This is Jill Krutick?**

A. Yeah. And in addition Argus is saying -- making some comments. And then they're saying that they don't think AOL is going to hit its cash flow targets this year.

**Q. Did you check to see whether Salomon Smith Barney had made similar claims earlier?**

A. They may have made some statements but this is an incremental statement on this day relative to prior days.

**Q. So even if they're saying basically the same thing if they're saying it later that may have an effect on the stock price even if it didn't earlier?**

MR. HALL: Objection.

A. No, your concept of saying

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basically the same thing is not my concept of saying basically the same thing. If an analyst says we think that the market is weakening and we should lower guidance one day and then they say we think the economy is weakening and we should lower guidance another day, both days are relevant events in my mind. They're not saying the same thing because one's incremental to the other.

In other words, if an analyst downgrades their earnings target once and then a quarter later downgrades it again in a clean event, both days are relevant and both days will likely have a stock price impact. Even though you could argue they're saying the same thing but they're not saying the same thing. Because they're at a different time and a different reference point.

And as we noted Salomon Smith Barney was one of the most bullish on AOL at this point so that's pretty notable.

**Q. So similar things said by analysts, the same analyst, may have different effects depending on the timing of the**

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**disclosure; is that right?**

A. And depending on the relative statement.

**Q. Depending on the relative statement.**

A. But, I mean, I'm not saying they're different. I mean, if you have an analyst who downgrade -- who lowers earnings 5 percent on a clean day where nothing else is happening and say I think the market's overestimating AOL's prospects, I'm going to lower earnings 5 percent, and then a quarter later on a clean day where nobody else speaks says the same thing again and lowers earnings 5 percent, all else being equal, I'd expect both days to cause a significant drop in the stock price.

So just the fact that they lowered earnings 5 percent both times they're lowering 5 percent again incremental to the prior time so both days will have an impact.

**Q. But that's not what I'm asking. I'm asking in this -- this is August 29th.**

A. Yes.

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**Q. You attribute to Salomon Smith Barney a decrease in the AOL stock price because they are lowering their EBITDA numbers from 39.9 billion to 39.1 billion; is that right?**

A. That can't be EBITDA. That has to be revenue.

MR. HALL: Objection.

**Q. I'm sorry. Revenue numbers.**

A. That's part of it. There's also an Argus report, by the way, that goes the other way, that says we think the downside is limited so there's an Argus analyst that's positive that actually helps offset the effect of the Salomon report on that day.

**Q. But let's stick with the Salomon report. If Salomon had previously disclosed that they were going to lower their revenue estimate from 39.9 to 39.1, would that -- would you expect that it would have a incremental effect if that were redisclosed essentially two weeks later?**

MR. HALL: Objection.

A. Not generally. If that was

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1 S. HAKALA  
 2 clearly the case I would -- I would take that  
 3 out and then I would focus on the Argus report  
 4 by itself but that's not what I understand to  
 5 be the case. If it is then I would take out  
 6 of that event.  
 7 (Hakala Exhibit 20, Salomon Smith  
 8 Barney Equity Research Report dated  
 9 August 14, 2001, marked for  
 10 identification as of this date.)  
 11 BY MR. GESSER:  
 12 Q. Hakala 20.  
 13 A. I mean, there may be something  
 14 else in that news article.  
 15 Q. This is August 14th, 2001.  
 16 A. Okay.  
 17 Q. So if you look at the second  
 18 bullet, trim revenues. That actually was  
 19 disclosed earlier, right?  
 20 A. This was. But the news article  
 21 I'm citing isn't this.  
 22 Q. The news article you're citing is  
 23 what?  
 24 A. She warned this week, this week  
 25 being 8/29, that in the face of a soft economy  
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1 S. HAKALA  
 2 the AOL stock on that day?  
 3 MR. HALL: Objection.  
 4 A. Then the only other possible  
 5 explanation is the other major event on that  
 6 day and that's the Argus report.  
 7 Q. Okay. What --  
 8 A. Which is a mixed report.  
 9 Q. Why is that report mixed?  
 10 A. It says for the long time we don't  
 11 think -- we still don't think AOL is going hit  
 12 is cash flow targets but now the rest of the  
 13 Street seems to believe that, too. Forecasts  
 14 are coming down. And we think the downside is  
 15 limited probably to around 35.  
 16 So I'd have to reanalyze that  
 17 report and see if that's a positive or a  
 18 negative statement. It's probably mixed.  
 19 Q. And what about September 18th,  
 20 2001? That's an inflationary day?  
 21 A. Yes.  
 22 Q. Why do you view that as being an  
 23 inflationary day?  
 24 A. Because AOL was up on positive  
 25 analyst comments suggesting that 9/11 was not  
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1 S. HAKALA  
 2 no clear signs of advertising -- the company  
 3 had taken a more conservative view of AOL.  
 4 Q. And how is that more reflective?  
 5 A. Well, she's saying I'm going to  
 6 take a more conservative view. This seems  
 7 more positive.  
 8 Q. But isn't the next statement then  
 9 they're dropping their revenue from 39.9?  
 10 A. In what?  
 11 Q. In the news report you're just  
 12 reading from. In the face of a soft economy  
 13 her company had taken a more conservative view  
 14 of the AOL.  
 15 The next line in the report is  
 16 that her estimate had been to reduce --  
 17 A. Oh. So what you're saying is that  
 18 this analyst report came out on August 14th  
 19 and that was just reporting on it.  
 20 Q. Correct.  
 21 A. If that's the case then I should  
 22 have taken that out of the event study. Okay?  
 23 Because that's not new.  
 24 Q. So with that out of the event  
 25 study what was the reason for the decline in  
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1 S. HAKALA  
 2 going to have as negative an impact on AOL as  
 3 expected.  
 4 Q. Which analysts?  
 5 A. There were a number of them but I  
 6 believe the primary analysts on that day  
 7 were -- we don't have the exact timing of when  
 8 CSFB comes out.  
 9 Q. You don't have the exact timing of  
 10 when --  
 11 A. The CSFB comes out. I know you've  
 12 got the 9/19 but we had picked up 9/18, a  
 13 comment.  
 14 Q. By whom?  
 15 A. But JPMorgan reiterated. And then  
 16 Kaufman Brothers raised to buy from  
 17 accumulate.  
 18 Q. What made you think that there was  
 19 an CSFB report on 9/19?  
 20 A. It was late on 9/18 and we weren't  
 21 sure it hit on that day or not.  
 22 Q. What was late on -- it came out --  
 23 it came after the market closed on 9/18 or  
 24 sometime --  
 25 A. I don't remember the story on  
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1 S. HAKALA  
2 that. I should have looked into that the  
3 other day.  
4 **Q. Well, what does your expert report**  
5 **say?**  
6 A. The expert report places it on  
7 9/19.  
8 **Q. Okay.**  
9 A. Because we have a .5 weight on  
10 9/19 and we only have a .1341 weight on 9/18.  
11 So for whatever reason when I was typing up  
12 Exhibit B I didn't move the CSFB reference.  
13 **Q. But you think the CSFB reference**  
14 **should be on the 18th?**  
15 A. No. I'm pretty sure it's on the  
16 18th. It's either after the close of trading  
17 on the 18th or it's on the 19th, on the  
18 morning.  
19 **Q. So why is this considered a**  
20 **relatively clean day in your report?**  
21 A. For an analyst report?  
22 **Q. For an analyst report.**  
23 A. Because this is the only news on  
24 that day related to what analysts are saying  
25 about the stock.

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1 S. HAKALA  
2 negative...  
3 (Pause on the record.)  
4 **Q. Sorry. February 5th, 2002 is**  
5 **another negative advertising-related**  
6 **disclosure date; is that right?**  
7 A. It has a negative effect and it is  
8 advertising related, yes.  
9 **Q. And what's the negative news on**  
10 **that day?**  
11 A. I'm not sure. All I have is a UBS  
12 report on that day.  
13 **Q. But you don't know if that UBS**  
14 **report relates to advertising?**  
15 A. No. It does relate to  
16 advertising.  
17 **Q. How do you know that?**  
18 A. It talks about the economy  
19 improving and recommends a number of stocks.  
20 **Q. Why is that related to**  
21 **advertising?**  
22 A. Because this is an advertising  
23 driven company and when the company is  
24 improving people are going to advertise more.  
25 **Q. So you're -- the only connection**

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1 S. HAKALA  
2 **Q. What news is that?**  
3 A. And that is the one of the  
4 analysts rated -- upgraded it from accumulate  
5 to a buy.  
6 **Q. What analyst is that?**  
7 A. Kaufman Brothers.  
8 And then we have CNBC News saying  
9 AOL is up on positive analyst  
10 coverages, comments and JPMorgan reiterating  
11 which in light of 9/11 was viewed as positive  
12 apparently to CNBC.  
13 So we have a news article that  
14 specializes on the markets saying it's up  
15 because of analysts and then the only  
16 significant news I have on that day that I've  
17 identified is an analyst upgrade.  
18 **Q. Do you have any news reports about**  
19 **the analysts in your event study on this day?**  
20 A. We probably do in our file. And  
21 we have the CNBC cites.  
22 **Q. Do you know what the Wall Street**  
23 **Journal said about the analyst reports?**  
24 A. No. Not without looking.  
25 **Q. February 5th, 2002 is another**

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1 S. HAKALA  
2 **between this report and advertising is the**  
3 **fact that UBS is recommending someone buy AOL.**  
4 **That's your evidence that it's advertising?**  
5 MR. HALL: Objection.  
6 A. No. He's talking about the  
7 strength of the economy and how that's going  
8 to affect advertising.  
9 **Q. Is he talking about advertising?**  
10 MR. HALL: Objection. Dr. Hakala  
11 has already stated that before he put  
12 these into this report he reviewed them  
13 to see if they were relevant to the  
14 issues. You're asking him now --  
15 MR. GESSER: Okay, just don't  
16 testify. Just object. Don't testify.  
17 MR. HALL: Objection. You're  
18 asking him to look at one line and  
19 you're trying to draw examples. Pull  
20 the report out. Let's look at it.  
21 Go ahead.  
22 MR. GESSER: All I want to  
23 understand is what is it about this  
24 report that links it to advertising.  
25 His answer was that the economy's

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1 S. HAKALA  
 2 improving and people were supposed to  
 3 buy AOL. To me --  
 4 MR. HALL: For the record, he  
 5 doesn't have the report in front of him.  
 6 A. But it's not just AOL. It's Fox,  
 7 Viacom, News Corp. and Channel -- Clear  
 8 Channel.  
 9 **Q. Media companies.**  
 10 A. Media companies.  
 11 So, in other words, he's saying  
 12 that the media is improving. Now, it ends up  
 13 being a negative event that day but because of  
 14 the way I structured the event study I put it  
 15 in anyway because there was a positive event  
 16 the day after. In other words, once I --  
 17 **Q. I don't understand what you're**  
 18 **saying. Stop there.**  
 19 A. Okay.  
 20 **Q. This is a negative day.**  
 21 A. This day ended up having an  
 22 negative effect.  
 23 **Q. Even though this is positive news.**  
 24 A. Even though this would probably be  
 25 positive news, yes.  
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1 S. HAKALA  
 2 **Q. Okay.**  
 3 A. Now, I could -- you know, I could  
 4 take that out and show what the effect is and  
 5 I don't think it's going to be that much  
 6 but...  
 7 **Q. What about February 6th, 2002?**  
 8 A. That's pretty clear.  
 9 **Q. What is that?**  
 10 A. That they're inexpensive after a  
 11 recent drop. Assets are undervalued. And  
 12 two -- three analysts all say that.  
 13 **Q. Three analysts say -- so these are**  
 14 **analysts reports that are relating -- it's**  
 15 **advertising relating?**  
 16 A. Ad related and analyst related.  
 17 **Q. And, again, Credit Suisse didn't**  
 18 **issue a report this day. In fact, Credit**  
 19 **Suisse wasn't even covering AOL at this point.**  
 20 A. That's right.  
 21 MR. HALL: Objection.  
 22 **Q. February 20th, 2002.**  
 23 A. Yes.  
 24 **Q. That's another negative ad day?**  
 25 A. Yes.  
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1 S. HAKALA  
 2 **Q. Okay. So why is that?**  
 3 A. Don't know. It may be a carryover  
 4 from what happened on 2/4/02.  
 5 **Q. 2/4/02. What happened on 2/4/02?**  
 6 A. It has to do with accounting fears  
 7 sending down stocks and that AOL's offered  
 8 less than detailed guidance.  
 9 **Q. Any reason to assume that of all**  
 10 **the days in the class period that would be one**  
 11 **of the days where the information would have**  
 12 **to be leaked into the market over the course**  
 13 **of two days as opposed to one day?**  
 14 MR. HALL: Objection.  
 15 A. Sometimes if it's rumors and fear,  
 16 yeah, it would be.  
 17 **Q. Did you do anything to test that?**  
 18 A. No. I mean, essentially, what I  
 19 did was I stuck to a basic theory that if I  
 20 marked something as relevant on an a priori  
 21 ground I stuck with it as relevant after  
 22 regardless --  
 23 **Q. Even if it looked counterfactual**  
 24 **after the fact?**  
 25 A. Yeah, yeah.  
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1 S. HAKALA  
 2 **Q. What was the negative information**  
 3 **in that day?**  
 4 A. I think that's pretty clear.  
 5 That's a downgrade by Lehman from buy to  
 6 market perform.  
 7 **Q. Right. We already --**  
 8 A. Substantial lowering of earnings.  
 9 **Q. We already discussed that, right?**  
 10 A. Um-hum.  
 11 **Q. And February 21st?**  
 12 A. That's really a follow-on to that.  
 13 I was actually -- Janis in light of the report  
 14 was trimming its stake in AOL on concerns.  
 15 Raymond James on the other hand recommends buy  
 16 and exaggerate concerns and then it says  
 17 negative sentiment from many analysts. So  
 18 it's sort of a mixed day but overall negative.  
 19 **Q. And what was the Janis report?**  
 20 A. Janis didn't issue a report.  
 21 Janis was an investor. In fact, they were the  
 22 largest single investor in AOL at this time.  
 23 That's unaffiliated or not affiliated with the  
 24 company.  
 25 **Q. And what was it that was**  
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1 **S. HAKALA**  
2 **disclosed?**  
3 A. They were cutting their stake in  
4 AOL.  
5 **Q. Was that news?**  
6 A. Yep.  
7 **Q. Had they been cutting their**  
8 **stake --**  
9 A. Earlier.  
10 **Q. Earlier?**  
11 A. But the fact that they were  
12 abandoning AOL came out on this date.  
13 **Q. When did Janis makes its**  
14 **regulatory filing that revealed it's cutting**  
15 **its shares in AOL?**  
16 A. The one on the fourth quarter was  
17 on 2/15/02.  
18 **Q. So the regulatory disclosure was**  
19 **public before this date, right?**  
20 A. Yeah. But this is a second one  
21 saying that there's rumor in the market that  
22 Janis is further trimming it following Lehman.  
23 **Q. And --**  
24 A. This is a second piece of news.  
25 **Q. And why is this advertising**  
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1 **S. HAKALA**  
2 extent is driven by entertainment. And they  
3 have some entertainment lines. But the same  
4 fundamentals that drive advertising drive  
5 their entertainment business. And a lot of  
6 their entertainment is advertising dependent.  
7 **Q. Let's take a look at the Janis**  
8 **report.**  
9 (Hakala Exhibit 21, Janis research  
10 report dated February 21, 2002, marked  
11 for identification as of this date.)  
12 **BY MR. GESSER:**  
13 **Q. What in this report leads you to**  
14 **believe that Janis was concerned about**  
15 **advertising?**  
16 A. It doesn't say they're concerned  
17 about advertising in general.  
18 **Q. It doesn't say anything about**  
19 **advertising?**  
20 A. No. Just that they think that the  
21 stock isn't going to grow so they're beginning  
22 to repair their position.  
23 **Q. So why is this an advertising**  
24 **negative disclosure date?**  
25 **MR. HALL:** Objection.  
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1 **S. HAKALA**  
2 **related?**  
3 A. That was one of their concerns,  
4 that AOL was not going to be able to sustain  
5 its business.  
6 **Q. Where does that come from?**  
7 A. I'd have to go back and look at  
8 C-basemarketwatchstreet.com. But that's the  
9 concern. The concern is that that's the  
10 relationship of the business. I mean, the  
11 business is either driven by subscribers or  
12 advertising.  
13 **Q. What business?**  
14 A. Versus subscriptions.  
15 AOL Time-Warner.  
16 **Q. It's not driven by anything on the**  
17 **Time-Warner side?**  
18 **MR. HALL:** Objection.  
19 A. Time-Warner is heavy media  
20 including their cable.  
21 **Q. They have a movie industry. They**  
22 **have TV networks. They have all sorts of**  
23 **other things that aren't necessarily driven by**  
24 **advertising, right?**  
25 A. Not really. I mean, movie to some  
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1 **S. HAKALA**  
2 A. Because if you're paring the  
3 position because of advertising it's because  
4 you're concerned that the business is no  
5 longer going to grow and the growth is driven  
6 by advertising.  
7 **Q. I'm sorry. So let's see if I**  
8 **understand this right. So just because Janis**  
9 **is cutting its position on AOL makes this news**  
10 **relating to advertising?**  
11 **MR. HALL:** Objection.  
12 A. It makes it relating to that. And  
13 also relating to an analyst issue. It's  
14 basically institutional investors saying I  
15 don't think this is a good buy and cutting its  
16 position in the wake of Holly Becker the prior  
17 day cutting her forecast.  
18 **Q. But Holly Becker is cutting her**  
19 **forecast for a number of reasons. Advertising**  
20 **is one them and I guess my question is why do**  
21 **you assume that Janis is focused on that issue**  
22 **as opposed to the other three issues that are**  
23 **identified in Holly Becker's report?**  
24 **MR. HALL:** Objection.  
25 A. That's my assumption. Because  
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1 S. HAKALA  
2 that issue is the predominant issue. That's  
3 the one that's going to drive growth and  
4 valuation.  
5 **Q. All right. Let's take a look at**  
6 **Hakala 22.**  
7 **(Hakala Exhibit 22, Janis research**  
8 **report dated February 21, 2002, marked**  
9 **for identification as of this date.)**  
10 **BY MR. GESSER:**  
11 **Q. This is also on February 21st,**  
12 **2002. Have you seen the CNNfn: Street Sweep**  
13 **before?**  
14 A. Probably.  
15 **Q. Is it in your report?**  
16 A. Yes.  
17 **Q. If you look at the one, two,**  
18 **three, four...fifth paragraph down it says,**  
19 **"So what's ailing AOL? Well, talking to**  
20 **analysts today and, of course, that downgrade**  
21 **coming out of Lehman's yesterday it's the**  
22 **maturing AOL unit. Nobody really mentioned**  
23 **what's going on with entertainment. They're**  
24 **satisfied with that. But it's what's going on**  
25 **with the AOL, the subscribers, the dial-up**  
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1 S. HAKALA  
2 report. Look at the EBITDA on the advertising  
3 part in her report.  
4 **Q. So -- I'm sorry. Fewer**  
5 **subscribers effects advertising how?**  
6 A. If you have fewer subscribers  
7 you're not going to get as much advertising  
8 revenue. The other side of it is if you look  
9 at Becker's report it's not just the growth in  
10 subscribers, it's the growth in advertising,  
11 on-line advertising revenue.  
12 **Q. But that's not what this is**  
13 **saying.**  
14 A. I know. But that's part of the  
15 story. It's talking about the Becker report.  
16 And that's what they're talking about. He  
17 also goes up and talks about the media versus  
18 Internet people.  
19 **Q. But you remember reading this?**  
20 A. Yeah.  
21 **Q. And you remember discounting this**  
22 **as being the reason for -- is it that you**  
23 **discounted this as the reason for the stock**  
24 **decline on that day or is it because you view**  
25 **a decline in subscribers as being synonymous**  
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1 S. HAKALA  
2 **base there, that that is maturing, the growth**  
3 **rates are beginning to slow there."**  
4 A. Okay.  
5 **Q. Does that sound like advertising**  
6 **to you?**  
7 A. If the advertising is in AOL  
8 on-line, yes. But not explicitly, no.  
9 **Q. I'm not sure I understand what**  
10 **you're saying. Doesn't this sound like what's**  
11 **ailing AOL is the decline in the subscribers?**  
12 A. The slowing of subscriber growth  
13 is an issue.  
14 **Q. It's the issue. Isn't that what**  
15 **they're saying?**  
16 A. It's an issue.  
17 **Q. Talking to analysts today, this is**  
18 **what's ailing AOL. Isn't that what this**  
19 **paragraph is saying?**  
20 MR. HALL: Objection.  
21 A. That's not independent of  
22 advertising.  
23 **Q. Subscriber growth is not**  
24 **independent of advertising?**  
25 A. No. Not if you look at the Becker  
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1 S. HAKALA  
2 **with advertising?**  
3 A. I viewed the whole issue as being  
4 advertising related because of the analysis of  
5 Holly Becker.  
6 **Q. Can you think of anything that**  
7 **would be negative about AOL that isn't**  
8 **advertising related?**  
9 MR. HALL: Objection.  
10 A. If you were talking about  
11 something like cable subscriptions and growth  
12 in cable or if you were talking about in --  
13 **Q. Why wouldn't that be advertising**  
14 **related? Isn't --**  
15 MR. HALL: Objection.  
16 A. Some of it would. Some of it  
17 would not.  
18 **Q. All right. Let's turn to your use**  
19 **of dummy variables in this case.**  
20 A. Sure.  
21 **Q. In your damages report about how**  
22 **many days did you for lack of a better term**  
23 **dummy out of the class period?**  
24 A. 216.  
25 **Q. How many days were there in the**  
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1 S. HAKALA

2 class period?

3 A. 388.

4 Q. It's more than 50 percent?

5 A. Yes.

6 Q. And your regression period, is it  
7 shorter than the regression period that you  
8 used in your class certification declaration?

9 A. Yes.

10 Q. It goes from 461 days to 382?

11 A. Something like that, yeah.

12 Q. Okay. Why did you use the shorter  
13 period?

14 A. Because I felt that the company  
15 was a different company prior to the merger or  
16 prior to the confirmation that the merger was  
17 going to occur and after July 25th the stock  
18 began to trade very differently. It began to  
19 trade as though AOL was a net negative. So I  
20 wanted to narrow the study period to make it  
21 more reflective of what I thought was the  
22 appropriate dynamics of the stock both in  
23 terms of volatility and in terms of  
24 relationship to the market indices during the  
25 class period, itself, as opposed to outside of  
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1 S. HAKALA

2 marked most of the days when there was any  
3 news as an event. Here I did not. I was much  
4 more selective. As you're probably well aware  
5 AOL Time-Warner has news on every single day  
6 so I didn't identify every single day.

7 Third, as I showed in my rebuttal  
8 report, if you limit the results to just the  
9 days that prove to be marginally significant  
10 the results actually get stronger, they don't  
11 get weakened. So all three of those are  
12 reasons why it's different from Xcelera.

13 Q. Okay. So you used only -- you  
14 used potentially material days in Xcelera and  
15 you used -- I mean, what's the different  
16 criteria that you used?

17 A. Well, the difference in Xcelera  
18 was any time there was any evidence of any  
19 news I tended to pick it up.

20 Q. But here you didn't do that  
21 because that would have been every day.

22 A. That would have been every day and  
23 also in Xcelera we had the problem that we had  
24 a company with very limited analyst report  
25 news coverage so I assumed if there was any  
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1 S. HAKALA

2 the class period.

3 Q. Before you said that Cox was a  
4 comparable stock to AOL. Is that part of your  
5 indices that you used?

6 A. I thought it was.

7 No, it wasn't. I misspoke. It  
8 was a comparable in one analysis but for some  
9 reason something specific to Cox happened that  
10 kicked it out of my analysis.

11 Q. Do you know what that was?

12 A. No. There was probably something  
13 company-specific to Cox in this period that  
14 caused it to move different from AOL on some  
15 key days.

16 Q. How did your analysis here with  
17 respect to the use of dummy variables differ  
18 from your analysis in Xcelera?

19 A. There are three basic differences.  
20 In Xcelera I had to rely heavily on bulletin  
21 board postings because the company had very  
22 limited news and analyst coverage.

23 Two, because of the nature of  
24 postings and because of the information I  
25 generally put a -- as I pointed out, a -- I  
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2 news at all it was potentially material.

3 Additionally, I had to use  
4 bulletin boards to find the news because a lot  
5 of the news on Xcelera was not immediately  
6 accessible so you had to go on bulletin boards  
7 to find when something hit the wire.

8 Q. And you rely on -- partially rely  
9 on Atkas, the article by Atkas to support your  
10 use of dummy variables in this case.

11 A. Yes.

12 Q. All right. Do you know about how  
13 many days in the estimation period Atkas  
14 controls for?

15 A. In his assimilation just a few.  
16 But Atkas basically says in his report that  
17 the natural solution would be to control for  
18 all days when there is company-specific news.  
19 In other words, don't confuse his Monte Carlo  
20 simulation with what he says in his report.

21 So in his report he says that if  
22 you fail to control for any days where there  
23 are significant movements caused by  
24 company-specific news then your estimates will  
25 be biased and your standard errors will be  
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2 overstated. And that can be proven by the  
3 way, statistically.

4 **Q. Where does he say that?**

5 A. He says that on page 130 and again  
6 on 135.

7 (Hakala Exhibit 23, Journal of  
8 Corporate Finance Article entitled Event  
9 Studies With A Contaminated Estimation  
10 Period, marked for identification as of  
11 this date.)

12 A. It's the second paragraph.

13 **Q. Yep.**

14 A. He goes on and he says, "In  
15 particular, unrelated events may be present  
16 during the chosen estimation window which bias  
17 the estimation of the return generating  
18 process parameters. A natural solution seems  
19 to be to choose on a case-by-case basis an  
20 estimation window free of such contaminating  
21 events."

22 So he's saying that in the natural  
23 solution or in the ideal during your clean  
24 period or your clean observations, there  
25 should be no extraneous company-specific  
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2 changes it -- changes that analyst's opinion  
3 or represents a change in opinion with the  
4 exception of CSFB and/or there's a news  
5 article attributing something to that analyst  
6 that's important on that day.

7 **Q. What does Atkas say are the kinds  
8 of news items that you need to dummy out?**

9 A. He doesn't. To do that you would  
10 have -- he says any company-specific news. He  
11 doesn't say which ones or what type.

12 **Q. Okay. Let's take a look at page  
13 137. If you look at the last paragraph before  
14 at the bottom, 4.3, he says, "They merely  
15 represent disruptions in the normal  
16 return-generating process, of the size and  
17 amplitude we might expect from various  
18 corporate event announcements (e.g., M&A  
19 operations, share buy-backs, earning  
20 announcements."**

21 A. Okay.

22 **Q. So those are the kinds of examples  
23 that he's using to describe the events that  
24 you'd be dummifying out?**

25 A. These are examples of the types of  
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2 events. If there's any they will bias your  
3 estimates.

4 **Q. Okay. So but in the case of AOL  
5 where could you have every single day what  
6 is -- what is the -- how do you determine when  
7 you cut out those events?**

8 A. They can't meet the criteria for  
9 being potentially material which basically  
10 means they're not an analyst report that makes  
11 a significant change in rating, guidance, et  
12 cetera. Remember, part of our study is  
13 focusing on the impact of analysts.

14 **Q. Right.**

15 A. Well, there's analysts writing  
16 reports on AOL almost every day.

17 **Q. Right.**

18 A. So now --

19 **Q. But most of those are  
20 reiterations, are they not?**

21 A. So most of those are reiterations.  
22 So we're just going to take out all the days  
23 when there's reiterations and we're going to  
24 focus just on the days when the analysts say  
25 something that we think is material and  
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2 various corporate event announcements that you  
3 should dummy out. He doesn't say you should  
4 not also dummy out analysts' reports.

5 **Q. But he doesn't say you should  
6 dummy out analysts' reports.**

7 A. Oh, no, no. He's saying any  
8 company-specific events. And, in fact,  
9 there's a paper by Shipper where she  
10 specifically points that out.

11 **Q. I'm talking about Atkas.**

12 MR. HALL: Let him finish, please.

13 **Q. Does Atkas anywhere indicate that  
14 analysts' reports are company-specific events?**

15 MR. HALL: Objection.

16 A. He doesn't say that in those words  
17 but anybody who knows what extraneous events  
18 are would know that you dummy out analysts'  
19 reports that represent significant changes.

20 And besides, I mean, you could  
21 prove this statistically. And if your expert  
22 would have taken the time to actually do some  
23 actual testing statistically he would have  
24 known better than to say what he's saying  
25 about this stuff. As would Cornerstone. I  
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 2 mean, some of this criticism is silly.  
 3 Q. So you're saying that it is a --  
 4 that these analyst reports are equivalent for  
 5 the purposes of dummied out to M&A,  
 6 share buybacks and earnings announcements; is  
 7 that correct?  
 8 A. Sure. And that's what Ryan and  
 9 Taffler say in their paper. And that's what  
 10 others say in their papers.  
 11 Q. Okay. So you say there is  
 12 significant market news -- company-specific  
 13 market news relating to AOL in your view on  
 14 more than half of the days during the class  
 15 period.  
 16 A. Material. Or potentially  
 17 material, yes.  
 18 Q. And so those all have to be  
 19 dummied out for your analysis.  
 20 A. To avoid contaminating your market  
 21 model estimates, yes. And that's what Atkas  
 22 says.  
 23 Q. Atkas says that -- Atkas says  
 24 nothing about analyst reports.  
 25 MR. HALL: Objection.  
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1 S. HAKALA  
 2 Q. All analysts reports.  
 3 A. All would. Otherwise they're  
 4 contaminated. Otherwise your events are  
 5 contaminated by the analyst reports.  
 6 MR. GESSER: How much time do we  
 7 have on the record?  
 8 THE VIDEOGRAPHER: Twelve minutes  
 9 left before seven hours. Thirty-five  
 10 minutes left on the tape.  
 11 MR. GESSER: Let's take a  
 12 five-minute break.  
 13 THE VIDEOGRAPHER: The time is  
 14 5:31. We're going off the record.  
 15 (Recess taken.)  
 16 THE VIDEOGRAPHER: The time is  
 17 5:35. We're back on the record.  
 18 BY MR. GESSER:  
 19 Q. Just before we took a break, Dr.  
 20 Hakala, we were talking about academic support  
 21 for the use of dummy variables and I think you  
 22 mentioned Brown and Warner; is that right?  
 23 A. No.  
 24 Q. Oh, you did not. Okay. Are you  
 25 familiar with the Brown and Warner article on  
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1 S. HAKALA  
 2 A. Well, you know, can you go around  
 3 in circles but any company-specific event or  
 4 any event that is company specific is a  
 5 contaminating event.  
 6 Q. Have you ever seen anybody cite  
 7 Atkas for the proposition that you could dummy  
 8 out analyst reports?  
 9 MR. HALL: Objection.  
 10 A. Well, first of all, this is  
 11 published in 2007. But, second of all,  
 12 there's a prior paper by Catherine Shipper  
 13 that says the exact same thing. In fact, when  
 14 she's studying the effect of analyst reports  
 15 in her working papers she says you should  
 16 dummy them all out. And Ryan and Taffler in  
 17 2004 also do it. Using the same criteria that  
 18 I did. Any analyst that doesn't reiterate but  
 19 makes a significant change, he dummies out.  
 20 Furthermore, if analyst reports  
 21 are part of the focus of the study you'd have  
 22 to dummy them out.  
 23 Q. Well, the Credit Suisse reports  
 24 you say you'd have to dummy out.  
 25 A. No, all of them.  
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1 S. HAKALA  
 2 conducting event studies?  
 3 A. Yeah.  
 4 Q. Is that considered to be an  
 5 authority on how to conduct event studies?  
 6 A. It is. But it's very primitive.  
 7 It was written at a time before the modern  
 8 development of computers. And it was done in  
 9 the context of multi-company event studies  
 10 where the issues that Atkas raises and some of  
 11 the other authors I cite raise were not at the  
 12 forefront. Unfortunately, the finance field  
 13 has not caught up with the field of statistics  
 14 in this area. But -- so it's still cited.  
 15 But a lot of us who have more what I would  
 16 call Ph.D. level statistics training would not  
 17 use Brown and Warner.  
 18 Q. But Atkas cites Brown and Warner  
 19 as being the classic in the field of event  
 20 study methodology; is that right?  
 21 A. It is an old classic but that  
 22 doesn't mean it's correct still. There are  
 23 some problems with Brown and -- it doesn't  
 24 mean you can't do it. It doesn't mean it's  
 25 not generally accepted. It does mean, though,  
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2 that there are issues in using Brown and  
3 Warner especially in the context of  
4 single-company event studies which is the  
5 point Atkas is making as well as some others  
6 have made.

7 **Q. In the last year can you think of**  
8 **how many times your expert report has either**  
9 **been rejected by a court or that you've been**  
10 **stricken as an expert?**

11 A. I've only been formally stricken  
12 once.

13 **Q. In what case was that?**

14 A. That was Xcelera.

15 **Q. Okay.**

16 A. Rejected, it depends how you read  
17 Omnicom and Bi-Lo. Omnicom I don't think he  
18 rejected my report. He just -- he imposed a  
19 higher burden on some of the interpretation of  
20 the events than is appropriate.

21 And in Bi-Lo you have to be  
22 careful in reading that because the Bi-Lo in  
23 my opinion was a reply report, it wasn't in  
24 the opening brief so it's hard to know what  
25 the judge was thinking there.

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2 Those are the only ones I can  
3 think of where it went that way. Let's see.  
4 Berrick, court accepted. Flag, accepted.

5 Those are the only ones I can  
6 think of in the last year. Coates versus  
7 Coates went to trial and that was accepted but  
8 it's a bench ruling with a jury trial.

9 **Q. Okay. And --**

10 A. And that one the jury agreed with  
11 me entirely so...

12 **Q. And with respect to the analysis**  
13 **that you conducted in Xcelera I think we**  
14 **talked about the use of dummy variables. Have**  
15 **you modified your report here in any way in**  
16 **light of the ruling in Xcelera?**

17 MR. HALL: Objection.

18 A. In the rebuttal report I  
19 demonstrated that addressing the issue as I  
20 understood the concern of the court in Xcelera  
21 by limiting the events to those that are  
22 minimally significant not only does not have  
23 the effect that the opposing expert said in  
24 Xcelera it had, it had the opposite effect.  
25 It actually strengthens the results. So in

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2 fact the testimony of the opposing expert in  
3 Xcelera was wrong. And so that's the only  
4 approach I've done now post Xcelera. In Stone  
5 Energy and in this case I'm running the  
6 regression one way with all the events in and  
7 then another way where I only leave in the  
8 events that are at least significant by some  
9 minimal standard according to academic  
10 literature.

11 **Q. And you did that here?**

12 A. And I did that here in the  
13 rebuttal report.

14 **Q. And how many days did you dummy**  
15 **out when you did that?**

16 A. I think only about half as many.

17 **Q. So you still dummed out**  
18 **25 percent of the days?**

19 A. Probably.

20 **Q. Did you --**

21 A. And what I demonstrated was that  
22 the issue in Xcelera has no practical  
23 implications is essentially the way I address  
24 it. Has no effect on the reliability results.

25 **Q. Is that in your report?**

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2 A. It's in my rebuttal report, yeah.

3 **Q. Take a look at October 17th, 2001.**

4 A. Okay.

5 **Q. Is that a negative analyst day?**

6 A. Yes.

7 **Q. Why was it a negative analyst day?**

8 A. It's the Merrill Lynch report.

9 **Q. Merrill Lynch downgraded AOL from**  
10 **a buy to a neutral?**

11 A. Yes.

12 **Q. Did AOL also release its third**  
13 **quarter earnings on that date?**

14 A. Yes.

15 **Q. And those third quarter earnings**  
16 **were negative?**

17 A. They were actually in line with  
18 expectations. In fact, you'll see that CSFB  
19 issued a report the second day saying that.

20 **Q. Saying that what?**

21 A. That the actual earnings announced  
22 by AOL were in line with expectations. There  
23 was no change in outlook. And, in fact, the  
24 stock dropped later that day on the Merrill  
25 downgrade.

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**Q. You looked at the intraday?**

A. I looked at some intraday on that one, yeah.

**Q. Is that in your report?**

A. I don't know if it's in my report.

**Q. So you don't view that day as confounded?**

A. It is partially confounded but I don't view it as confounded enough to ignore the effect of the analyst on that day on the stock price. It -- because the earnings announcement, the issue that would affect earnings positively or negative relates to advertising, it wouldn't be a confounding event from a loss causation standpoint anyway because both the Merrill report and the earnings announcement relate to the issues in the case.

**Q. But whether or not the stock dropped as a result of the AOL report or the Merrill report would matter in terms of whether or not the analysts had the ability to affect stock price, wouldn't it?**

A. Well, what it would do is if that

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was a confounding event then I would take the Merrill Lynch report out of my analysis.

**Q. But you didn't --**

A. I didn't in one but in my rebuttal report I did. I did look at what the effect would be if I took it out. I think I addressed that in my rebuttal report because I think Professor Stoltz raised that issue.

(Pause on the record.)

MR. GESSER: I'm letting the anticipation grow for my final question.

(Pause on the record.)

MR. GESSER: Well, I think that's going to be it.

I'm just going to mark one last exhibit.

(Hakala Exhibit 24, Broadcasting and Cable article entitled The Digital Age's Downside, marked for identification as of this date.)

BY MR. GESSER:

**Q. I'm marking Hakala Exhibit 24. Earlier we talked about whether or not --**

MR. HALL: Avi -- Avi, it's going

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to be a quick question, right?

MR. GESSER: Yeah.

MR. HALL: Okay. I'm just --

MR. GESSER: That's it. Believe me.

**Q. Earlier we talked about whether or not the information that Laura Martin had was about the advertising market was available or not to the market. If you take a look at -- this is a Broadcast Cable report from January 22nd, 2001. If you look at one, two, three, four, five, six paragraphs down it talks about Wall Street to revise its number downward. Now projecting a 5 percent drop. I'm sorry. It says, "That said, the downturn in the economy certainly isn't helping the matter. It caused the bottom to fall out of the fourth quarter network-scatter and local TV markets. The first quarter doesn't seem much better."**

Okay. Do you see that?

A. Yes.

**Q. Okay. So does that inform your view as to whether or not this information was publicly available or not?**

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MR. HALL: Objection.

A. I think earlier I said that the market knew that the ad markets were weakening and that they were weak. That's not the issue. The issue is what impact that would have on AOL's ability to meet its guidance.

MR. GESSER: Okay. That's it.

Thank you.

(Continued on the next page to include jurat.)

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1 S. HAKALA  
 2 THE WITNESS: Thank you.  
 3 MR. HALL: Thanks.  
 4 THE VIDEOGRAPHER: The time is  
 5 5:49. This is the end of today's  
 6 deposition. We're going off the record.  
 7 (Time Noted: 5:49 p.m.)  
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SCOTT D. HAKALA

Subscribed and sworn to before me  
 this \_\_\_\_ day of \_\_\_\_\_, 2008.

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CERTIFICATE  
 STATE OF NEW YORK )

: ss.

COUNTY OF NEW YORK )

I, FRANCIS X. FREDERICK, a  
 Notary Public within and for the State  
 of New York, do hereby certify:

That SCOTT D. HAKALA, the  
 witness whose deposition is  
 hereinbefore set forth, was duly sworn  
 by me and that such deposition is a  
 true record of the testimony given by  
 the witness.

I further certify that I am not  
 related to any of the parties to this  
 action by blood or marriage, and that  
 I am in no way interested in the  
 outcome of this matter.

IN WITNESS WHEREOF, I have  
 hereunto set my hand this 21st day of  
 August, 2008.

FRANCIS X. FREDERICK

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1 ----- I N D E X -----  
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 3 WITNESS EXAMINATION BY PAGE  
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----- INFORMATION REQUESTS -----

DIRECTIONS: NONE

RULINGS: NONE

TO BE FURNISHED: NONE

REQUESTS: NONE

MOTIONS: NONE

----- EXHIBITS -----

HAKALA FOR ID.

Exhibit 1

Expert Report of Scott D. Hakala..... 19

Exhibit 2

document bearing production numbers

CS-AOL\_0004761 through CS-AOL\_0004762.... 34

Exhibit 3

document bearing production numbers

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6 CS-AOL\_0004840 through CS-AOL\_0004865.... 64

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9 CS-AOL\_0020112..... 104

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13 Exhibit 7

14 Washington Post article dated

15 July 11, 2001..... 122

16 Exhibit 8

17 Washington Post article dated

18 June 19, 2001..... 144

19 Exhibit 9

20 Washington Post website article

21 entitled Unconventional Transactions

22 Boosted Sales..... 155

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2 ----- EXHIBITS -----  
3 HAKALA FOR ID.  
4 Exhibit 10  
5 MediaWeek article entitled  
6 AOL/Time-Warner - One of One?...Plus  
7 Commentary on the Past Week's  
8 Market News and Performance..... 205  
9 Exhibit 11  
10 Business Wire press release dated  
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13 Lehman Brothers Equity Research Report... 252  
14 Exhibit 13  
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16 Wednesday, September 19, 2001..... 288  
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20 Exhibit 15  
21 Credit Suisse Equity Research Report  
22 dated September 15, 2001..... 296  
23 Exhibit 16  
24 Salomon Smith Barney report  
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5 entitled Event Studies With A  
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1  
2 NAME OF CASE: IN RE. AOL TIME-WARNER  
3 DATE OF DEPOSITION: AUGUST 11, 2008  
4 NAME OF WITNESS: SCOTT D. HAKALA  
5 Reason codes:  
6 1. To clarify the record.  
7 2. To conform to the facts.  
8 3. To correct transcription errors.  
9 Page \_\_\_\_\_ Line \_\_\_\_\_ Reason \_\_\_\_\_  
10 From \_\_\_\_\_ to \_\_\_\_\_  
11  
12 Page \_\_\_\_\_ Line \_\_\_\_\_ Reason \_\_\_\_\_  
13 From \_\_\_\_\_ to \_\_\_\_\_  
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22 From \_\_\_\_\_ to \_\_\_\_\_  
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SCOTT D. HAKALA

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Errata Sheet  
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 (212)750-6434

Name of Case: In re Credit Suisse – AOL  
 Date of Deposition: August 11, 2008  
 Name of Witness: Scott D. Hakala

Page	Line	From	To	Reason
passim	passim	Stoltz	Stulz	Error in transcription
passim	passim	Janis	Janus	Error in transcription
20	23	Cause date	Caused a	Error in transcription
34	24	scattered	scatter	Error in transcription
37	6	scattered	scatter	Error in transcription
51	7	Reed	Reif	Error in transcription
65	20	Insure view	In your view	Error in transcription
102	20	resume	rumor	Error in transcription
109	16	Antonio	Anthony	Misstatement
129	21	I	you	Error in transcription
151	12	voracity	veracity	Error in transcription
207	15	allusion that there is is an allusion	illusion that there is is an illusion	Error in transcription
249	23	don't have	you have	Error in transcription
259	3	Beck's	Becker's	Misstatement
259	9	Laura Martin	Holly Becker	Error in transcription / Misstatement
279	21	wait	weight	Error in transcription
286	24	piqued	peaked	Error in transcription
291	20	portend to have a few	pretend to have a view	Error in transcription
306	2	add-related	ad-related	Error in transcription
318	23	nuisance	noise	Error in transcription

By: \_\_\_\_\_  
 Scott D. Hakala

Sworn to before me this  
 \_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
 Notary Public